

FIG. 1

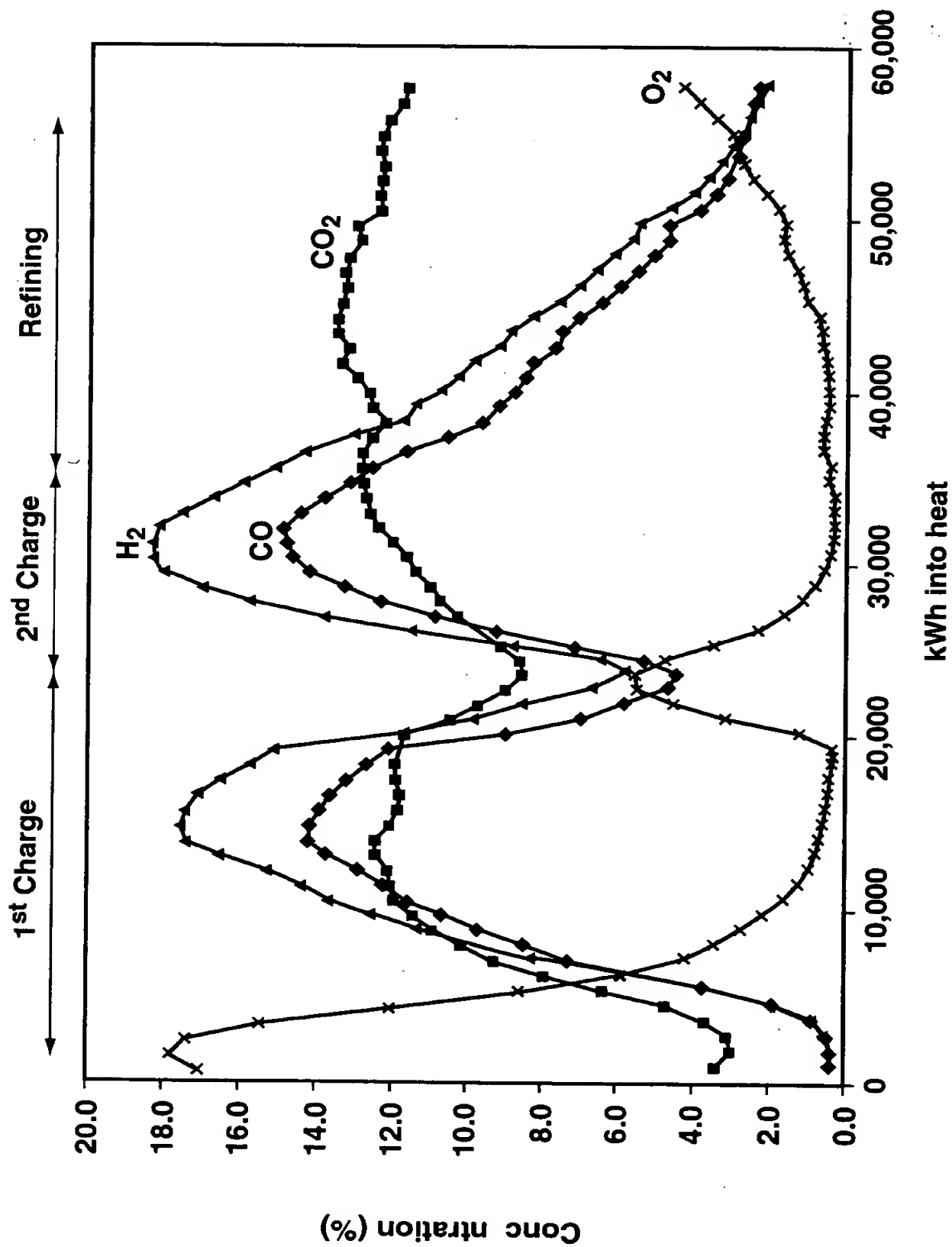


FIG. 2

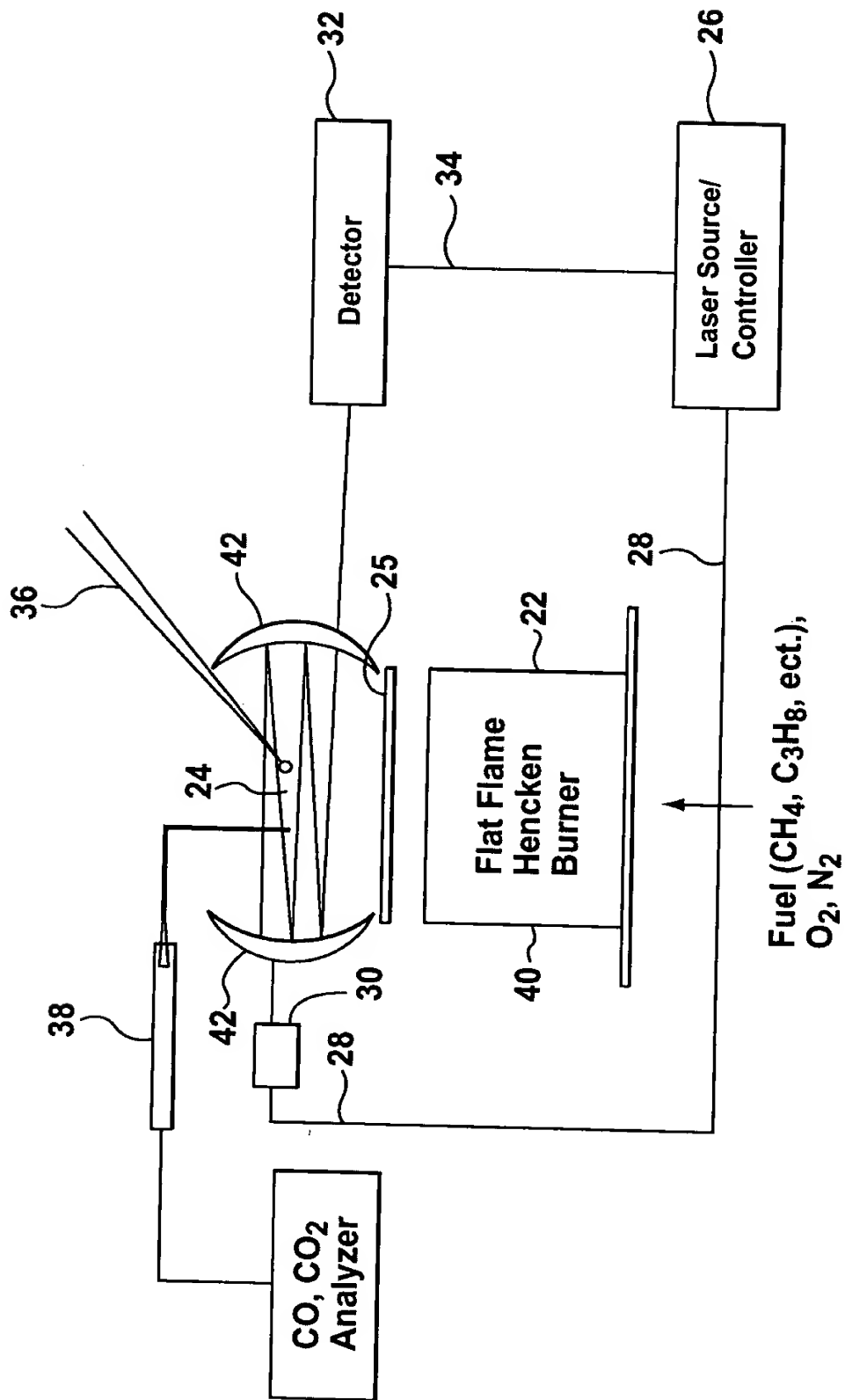


FIG. 3

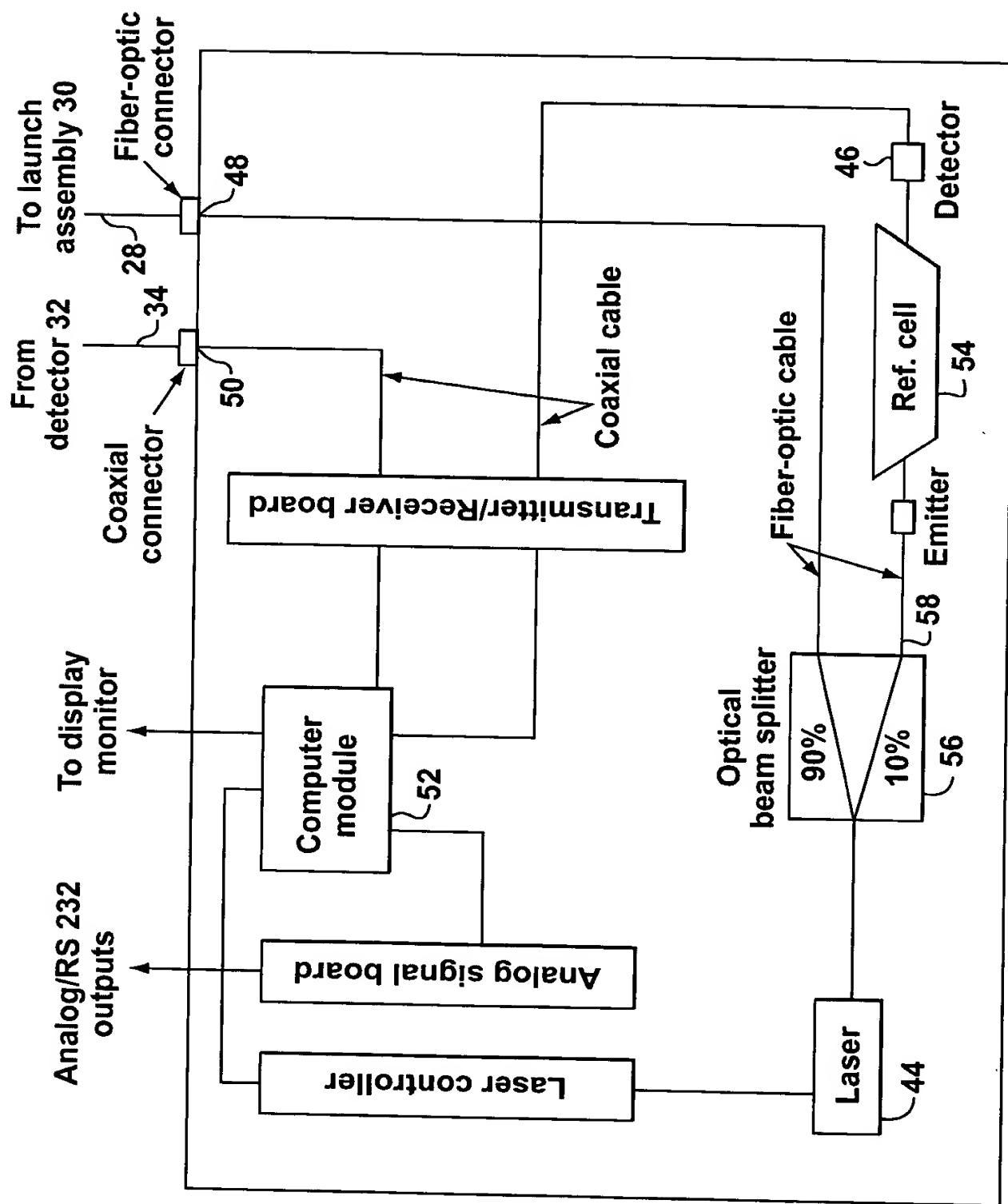


FIG. 4

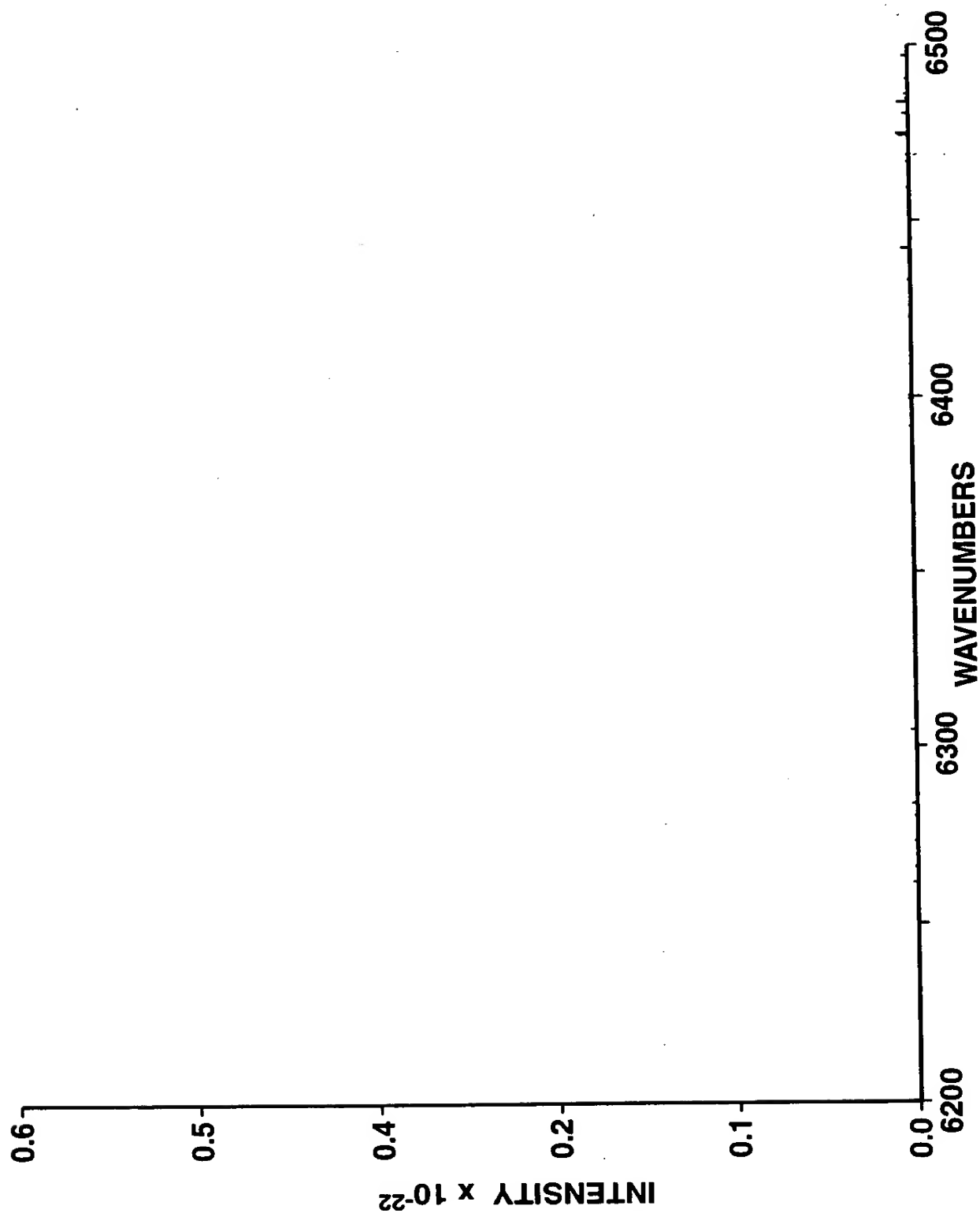


FIG. 5

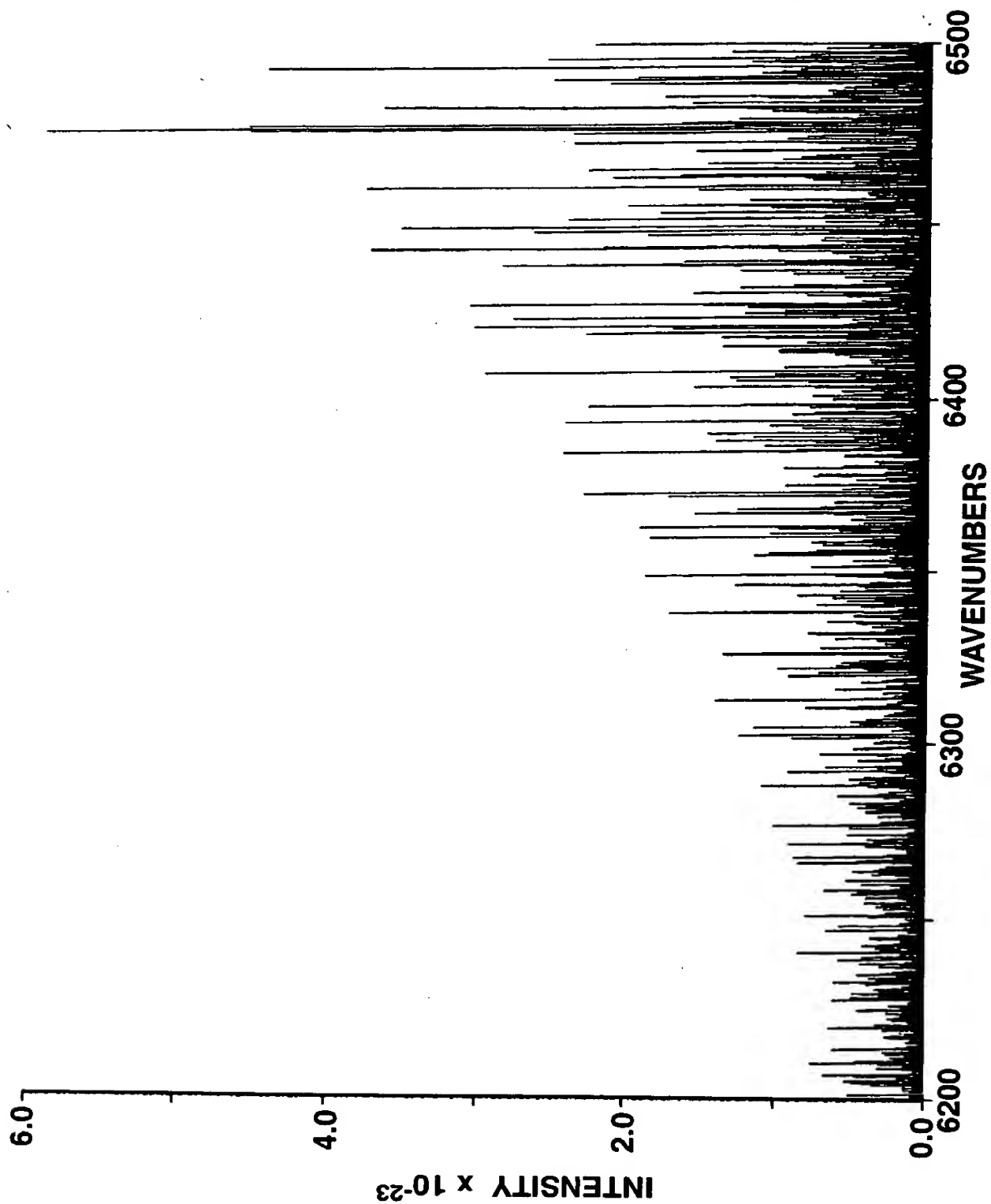


FIG. 6

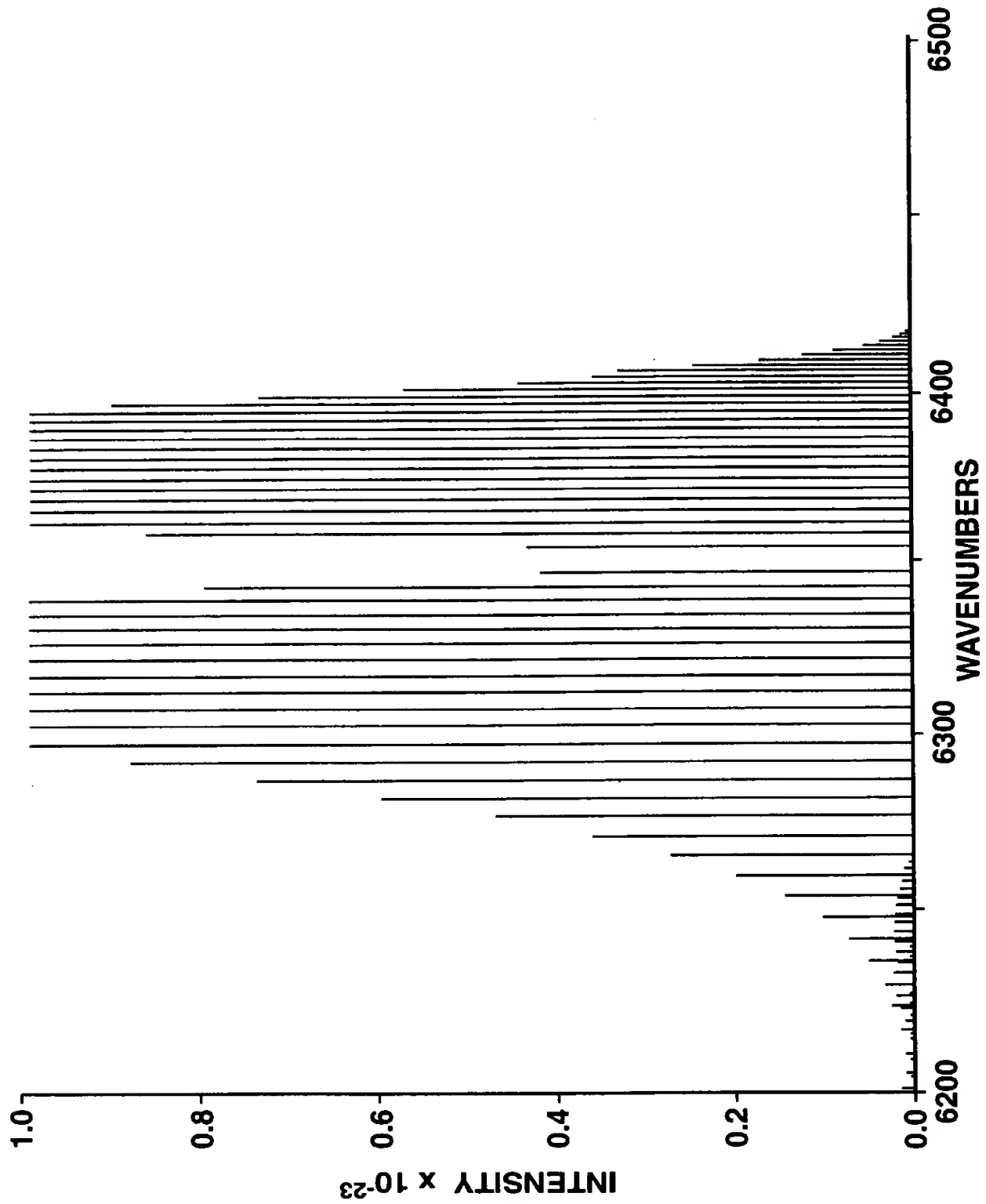


FIG. 7

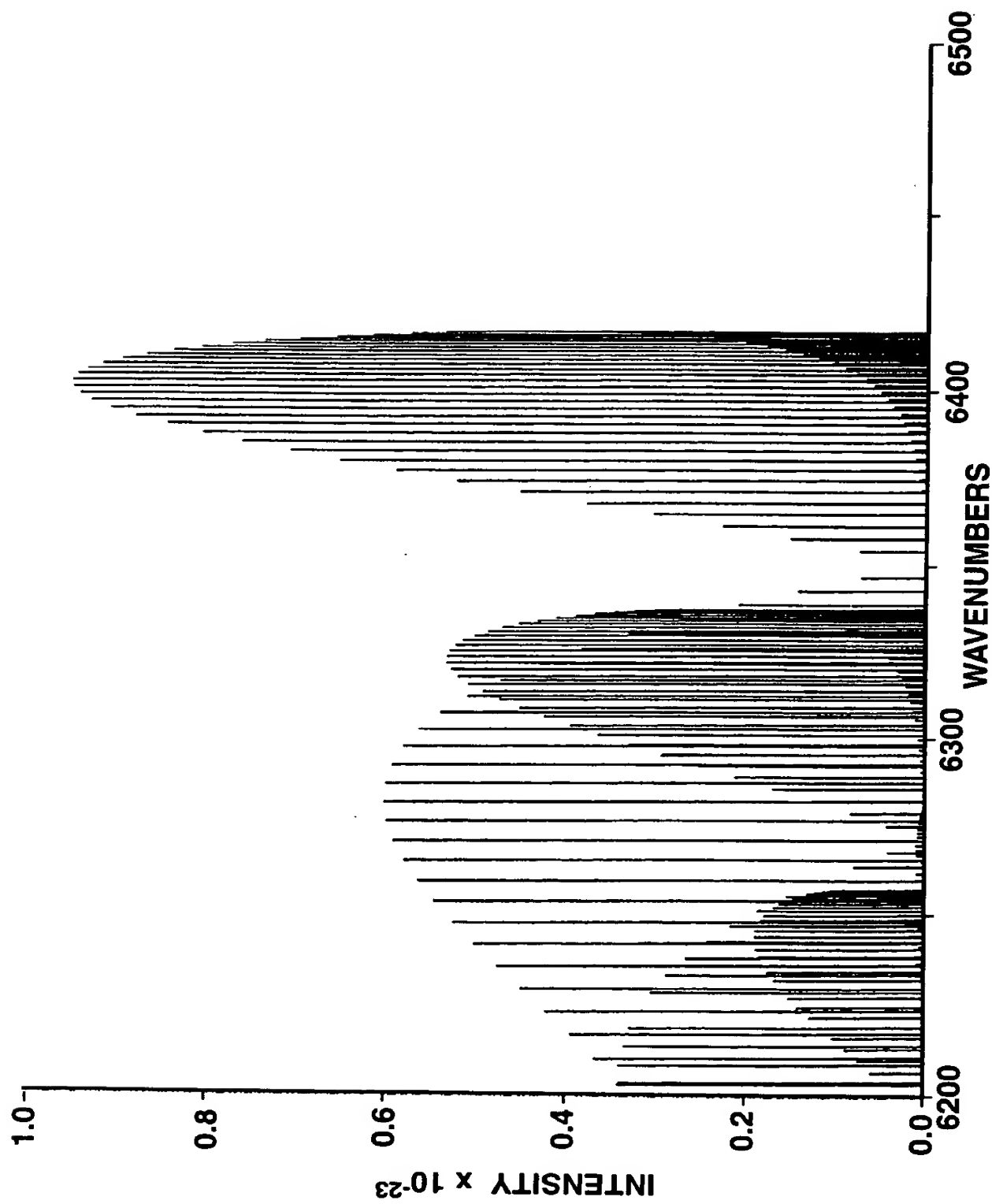


FIG. 8

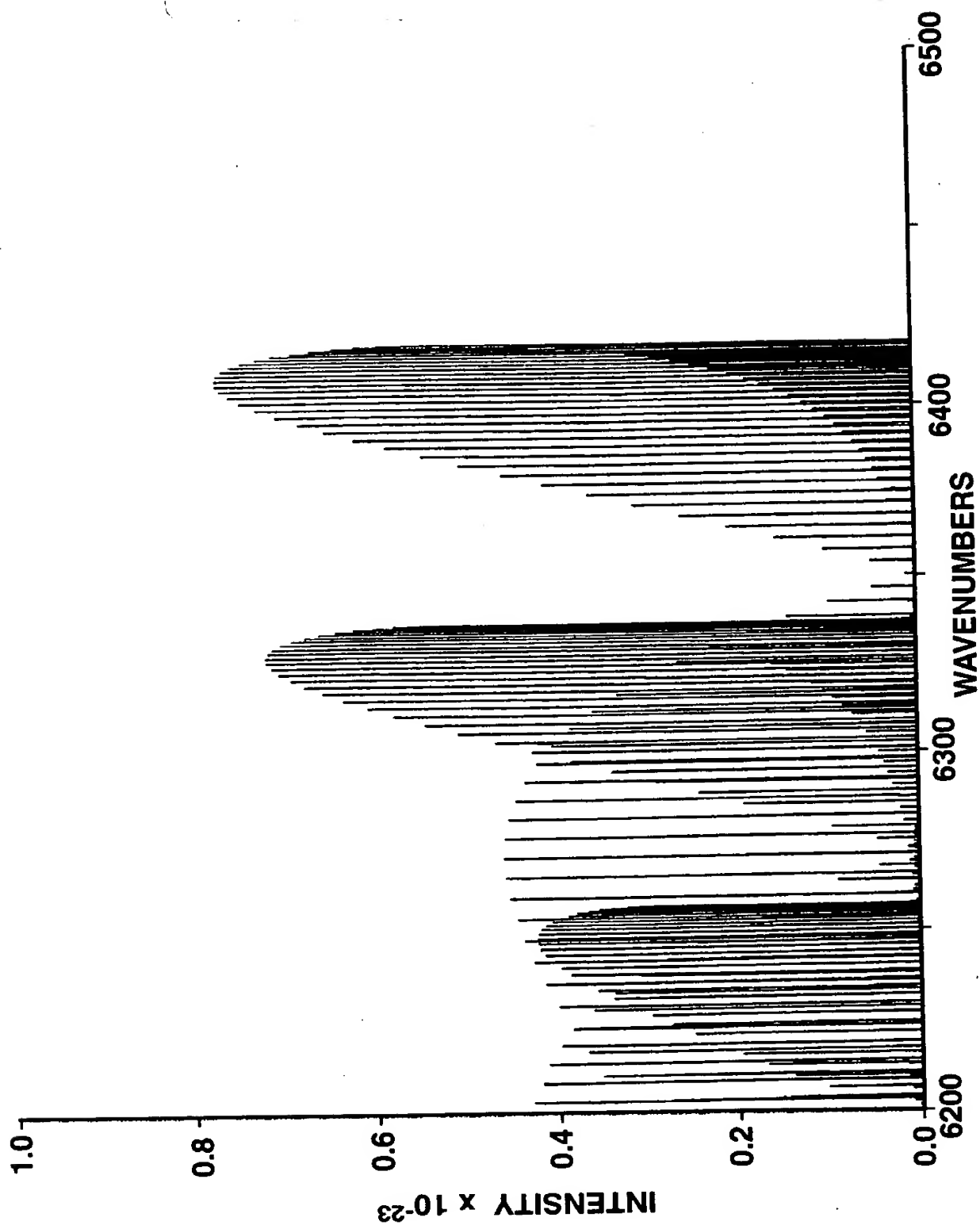


FIG. 9

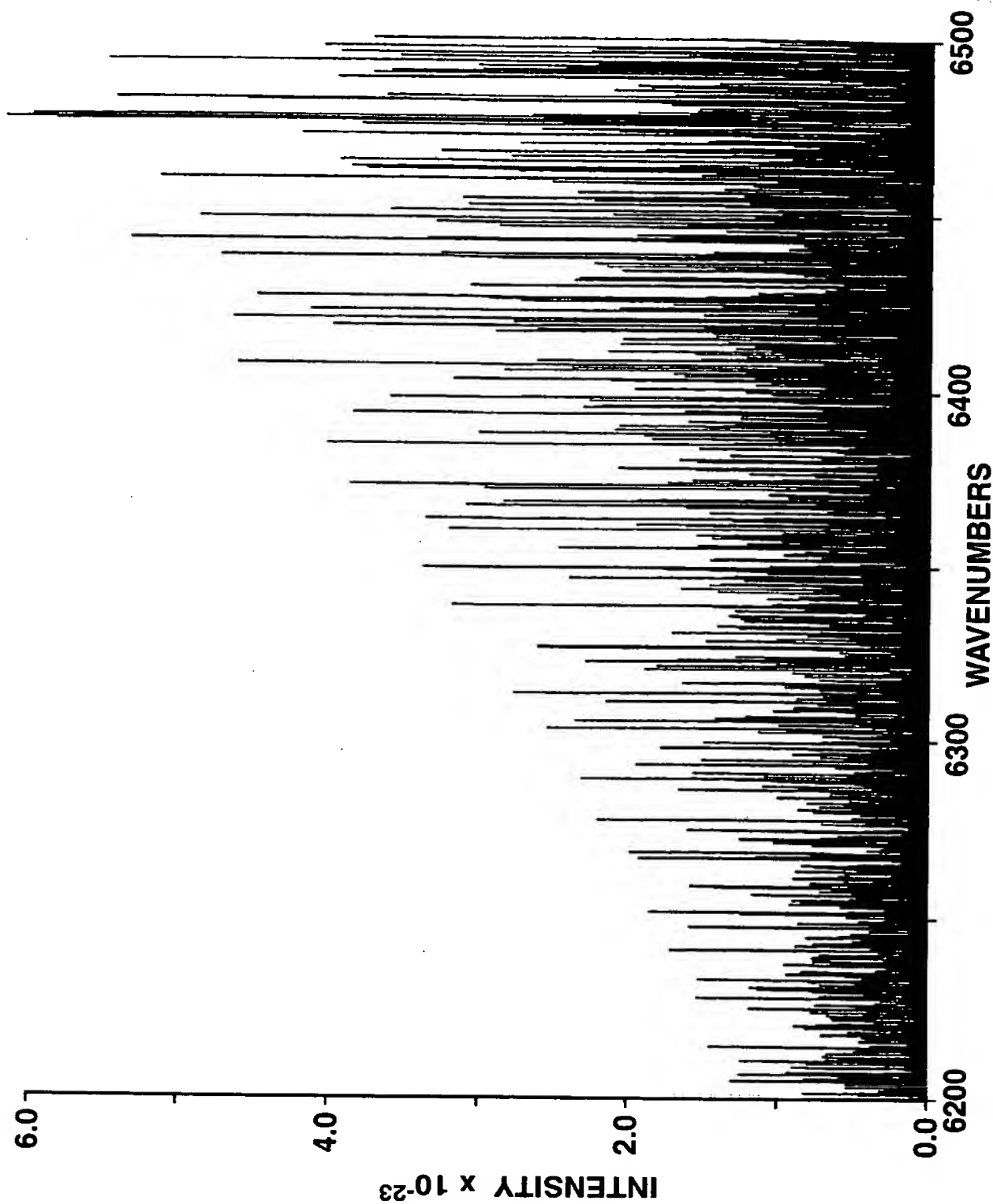


FIG. 10

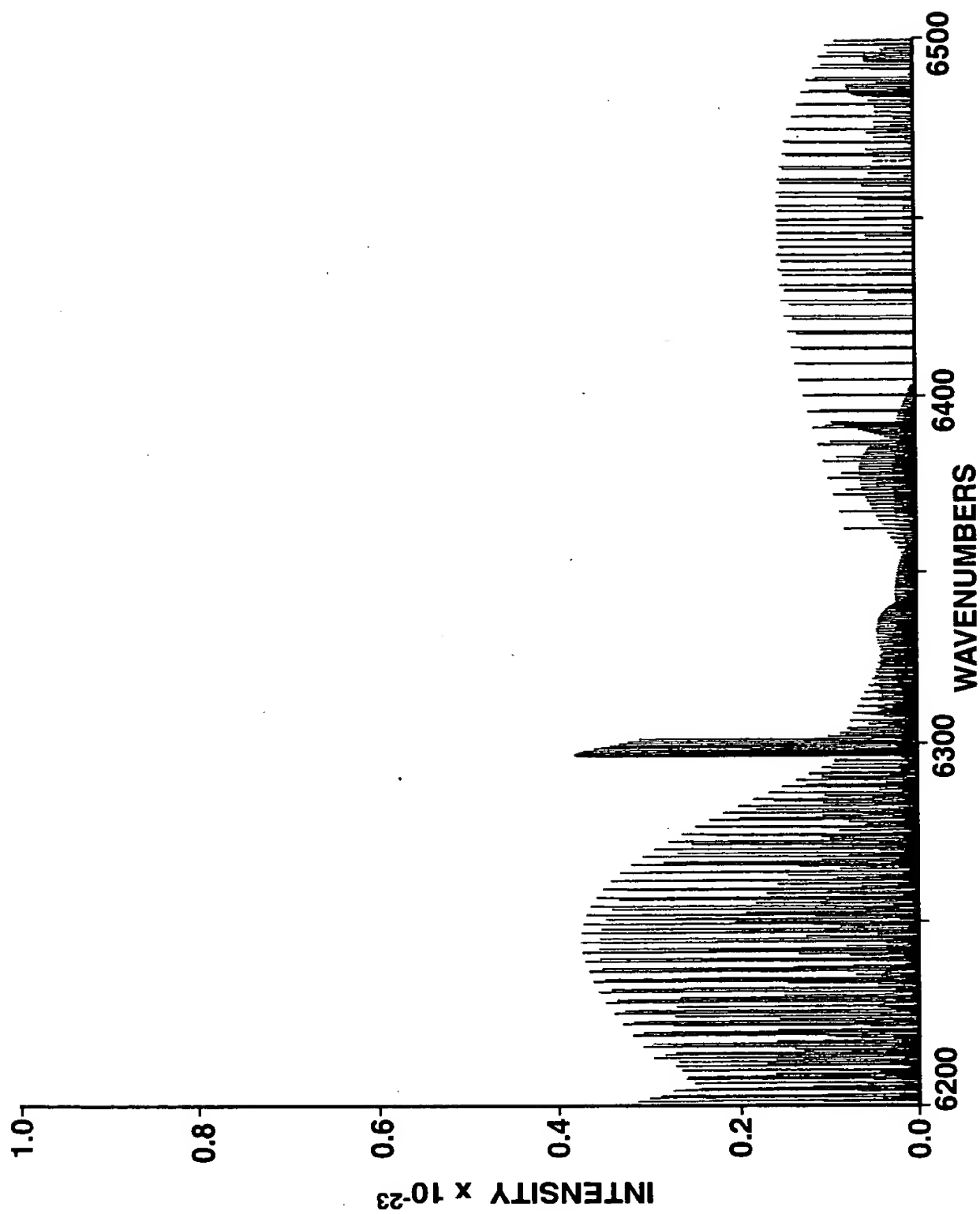


FIG. 11

High Temperature (T_{thermo} of about 1500K) WITH Power Correction

Signal Strength vs. Current for CH_4
CO Target Peak #1b Response: 3/2/00

Diode Temperature = 5°C ; RF = -2.15 & Ramp = 4

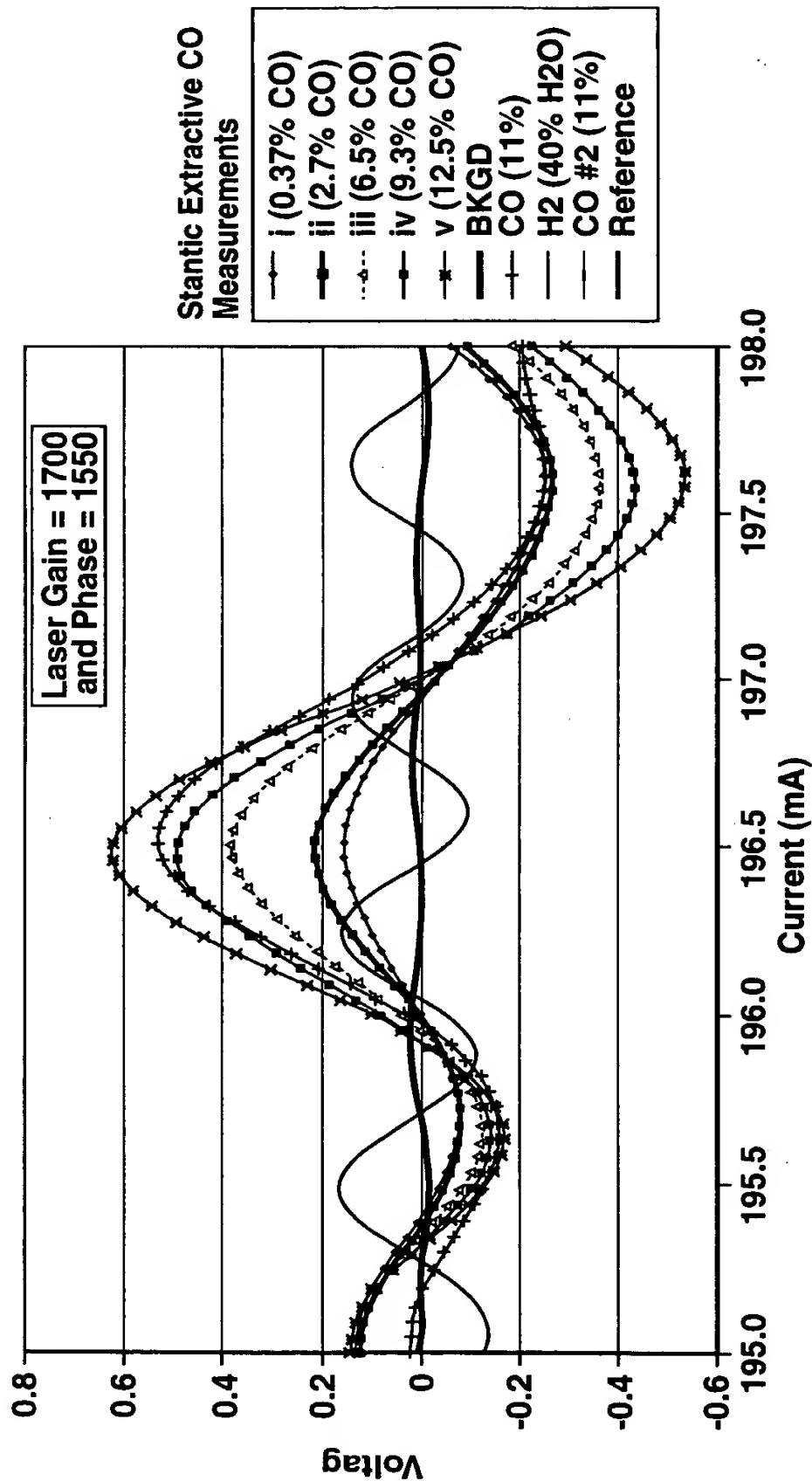


FIG. 12

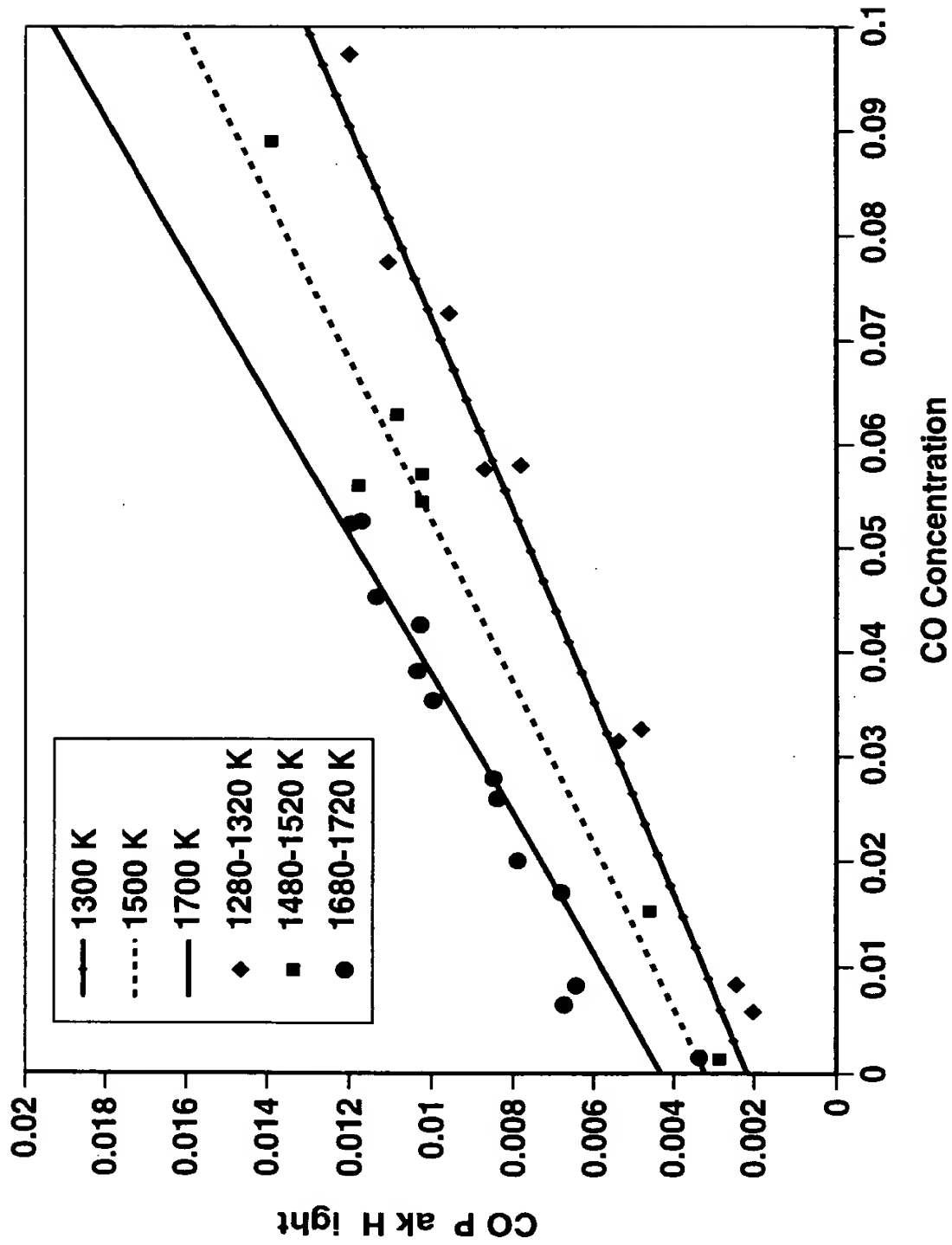


FIG. 13

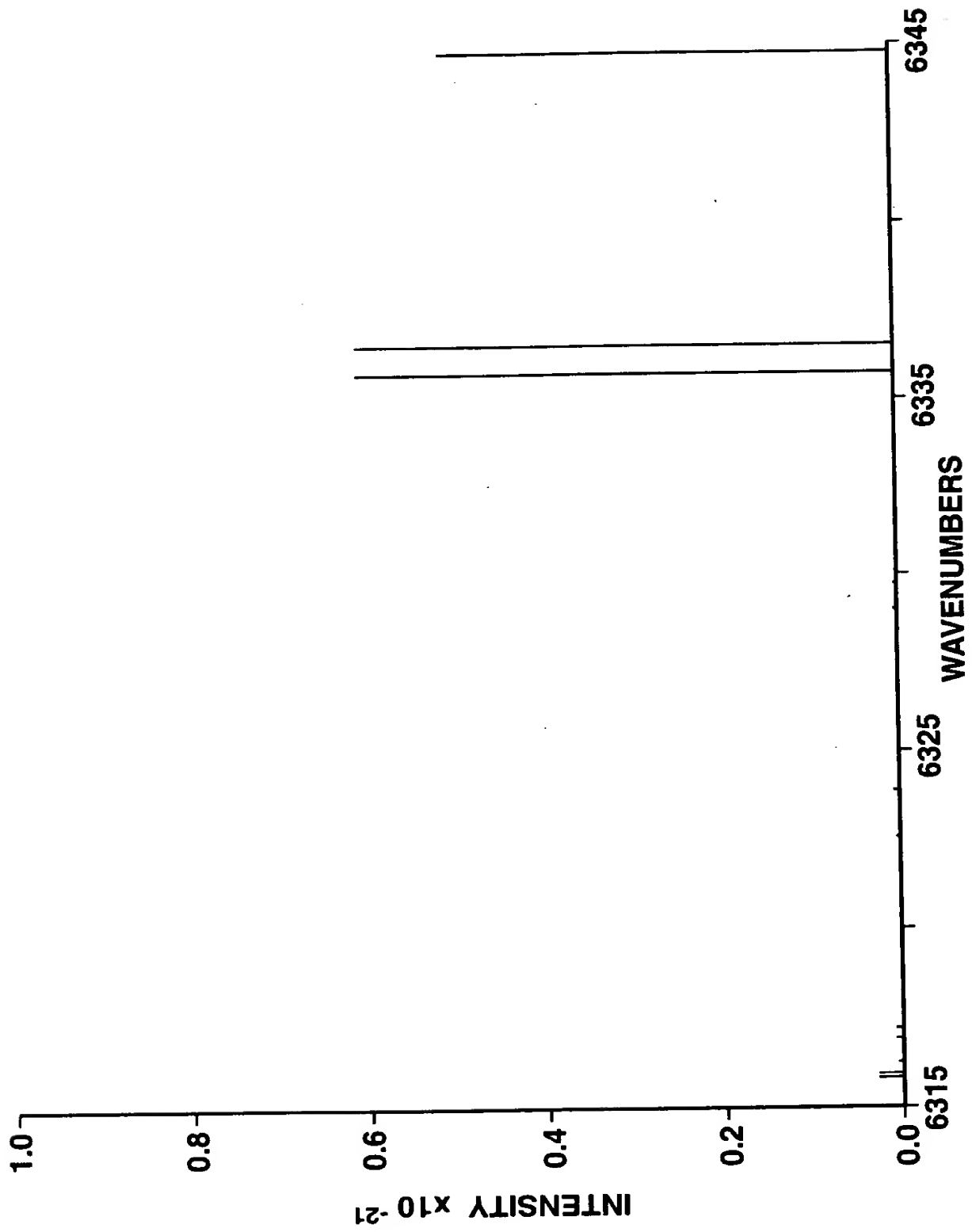


FIG. 14

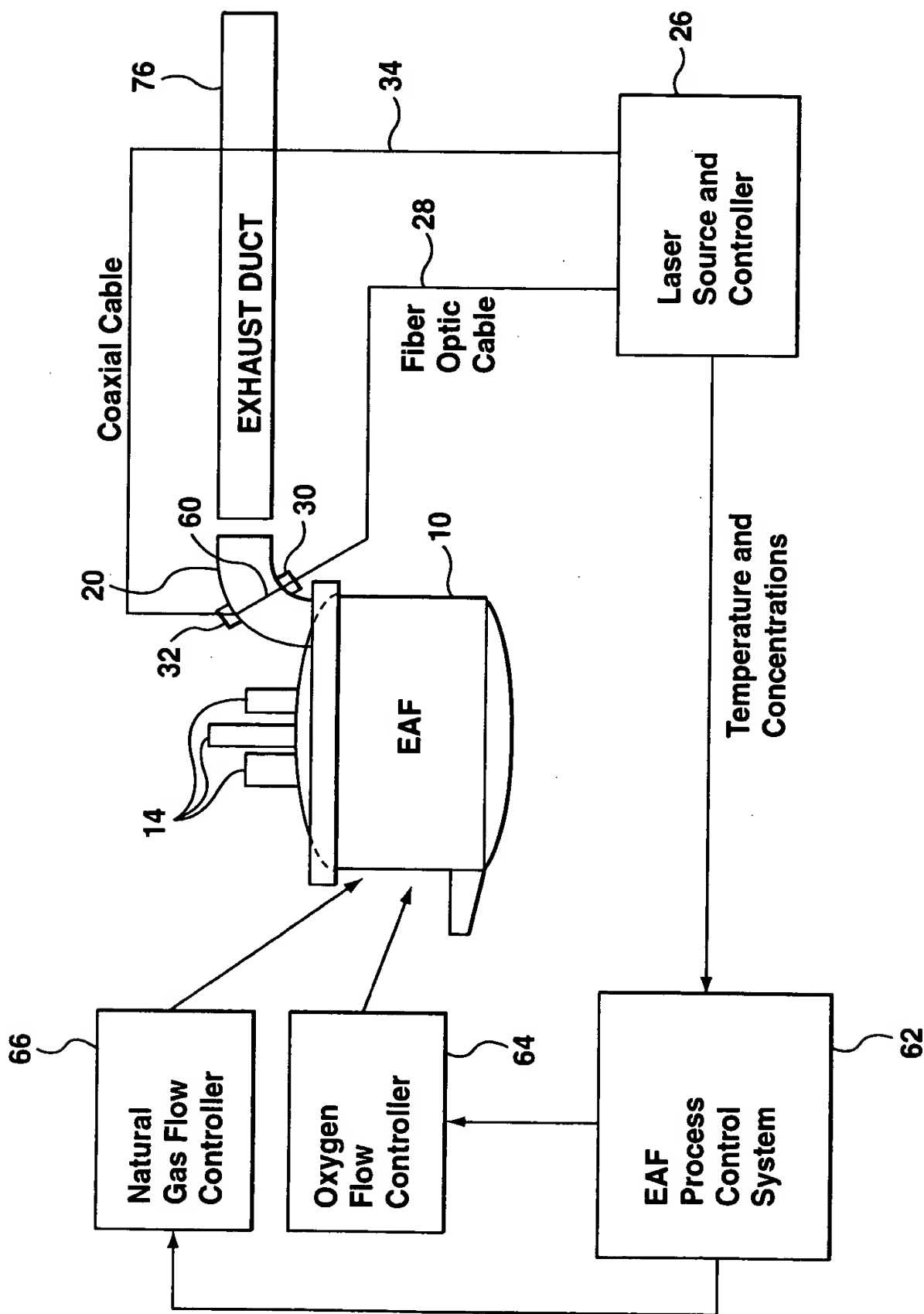


FIG. 15

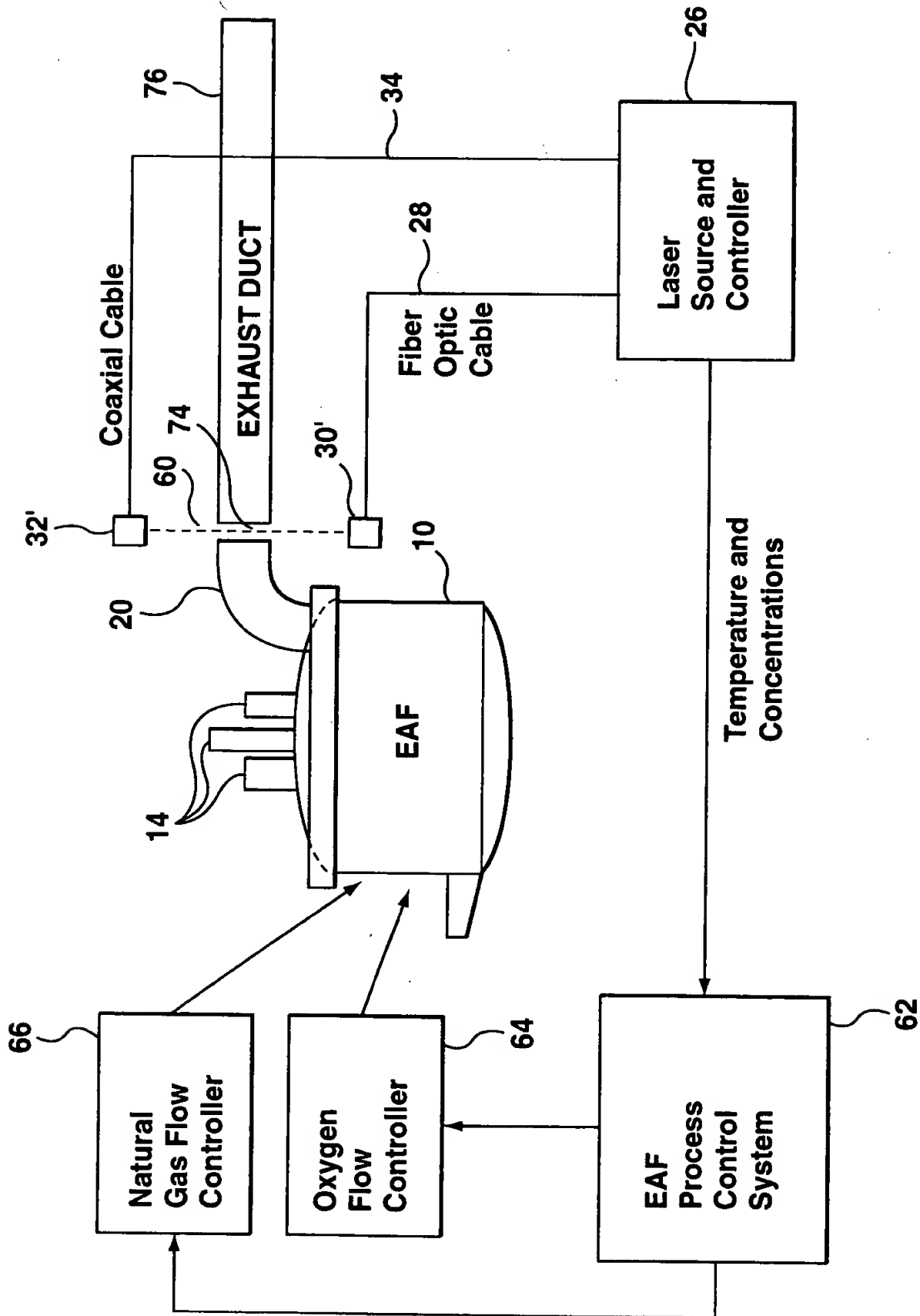


FIG. 15a

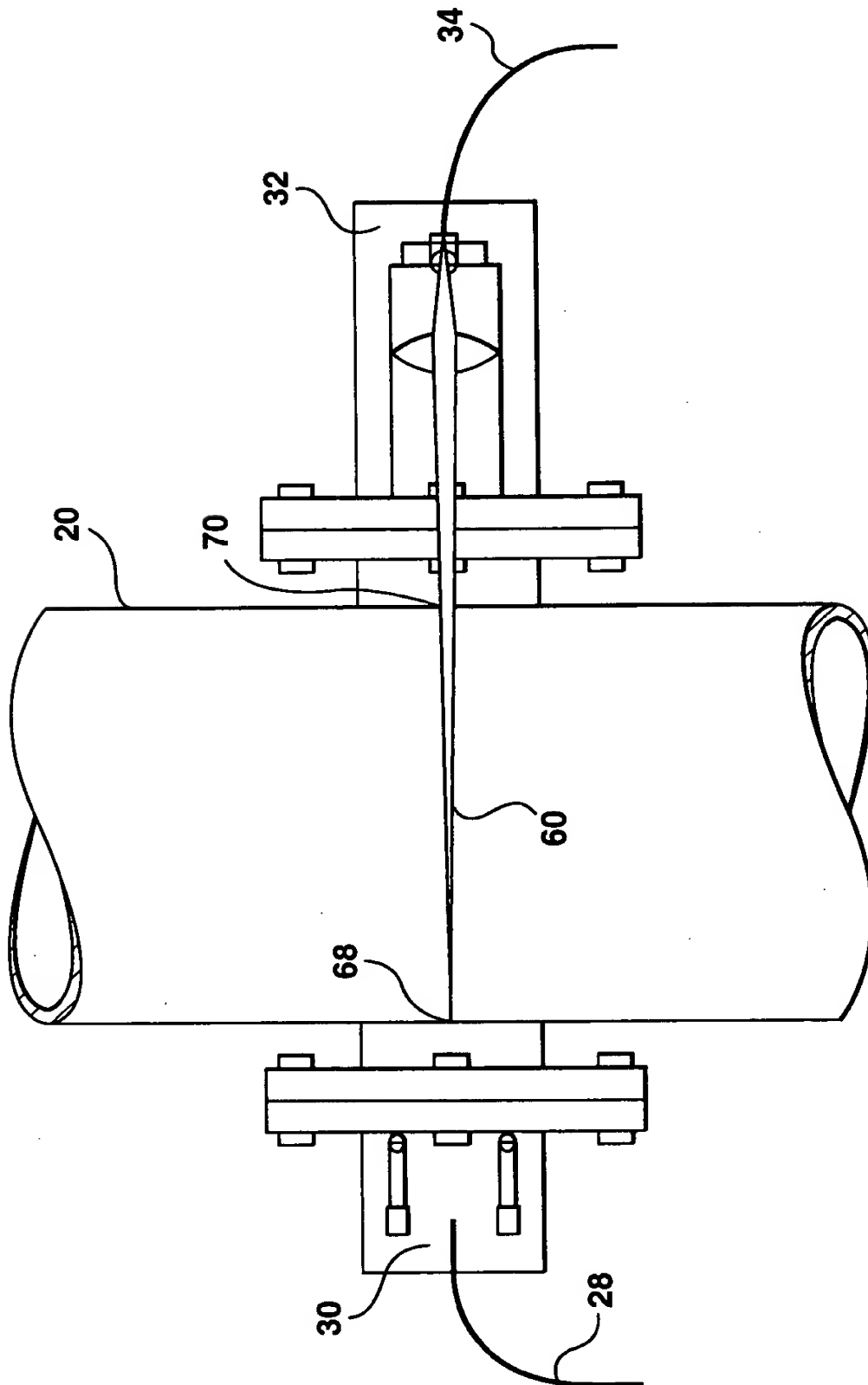


FIG. 16

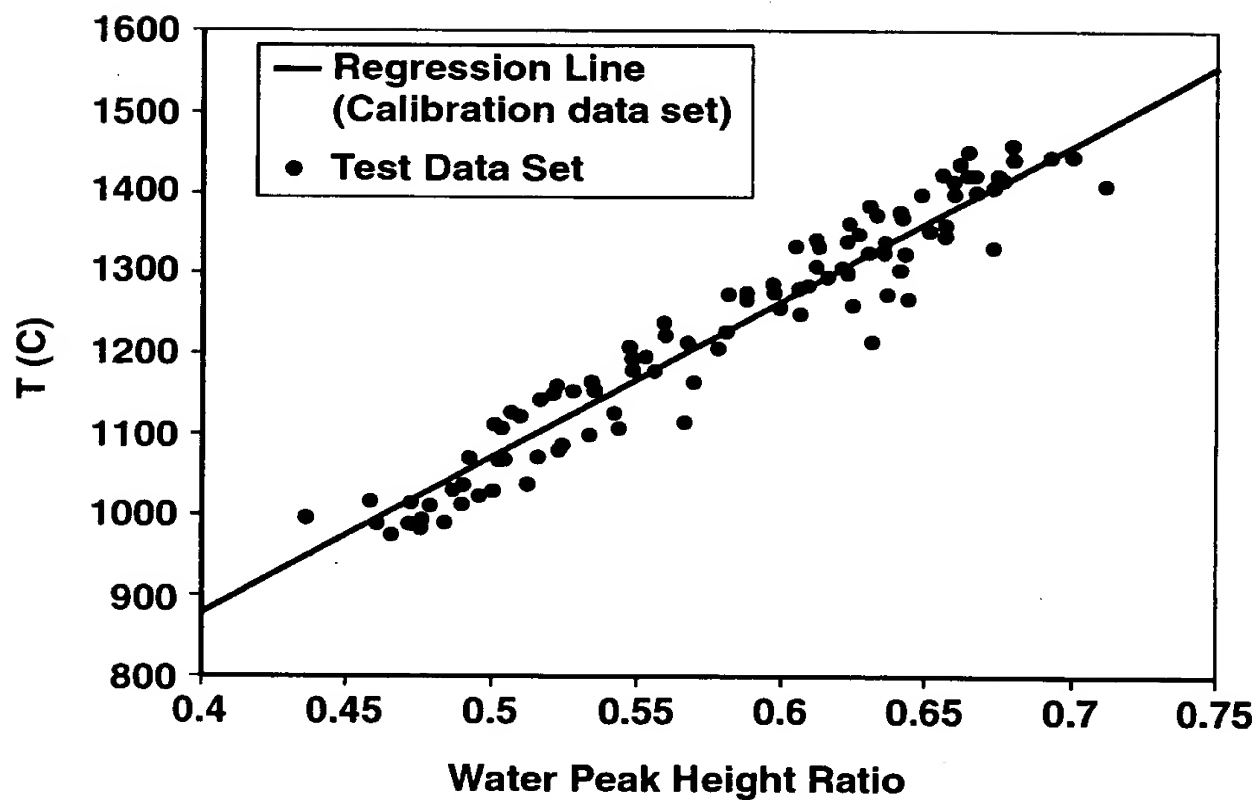


FIG. 17

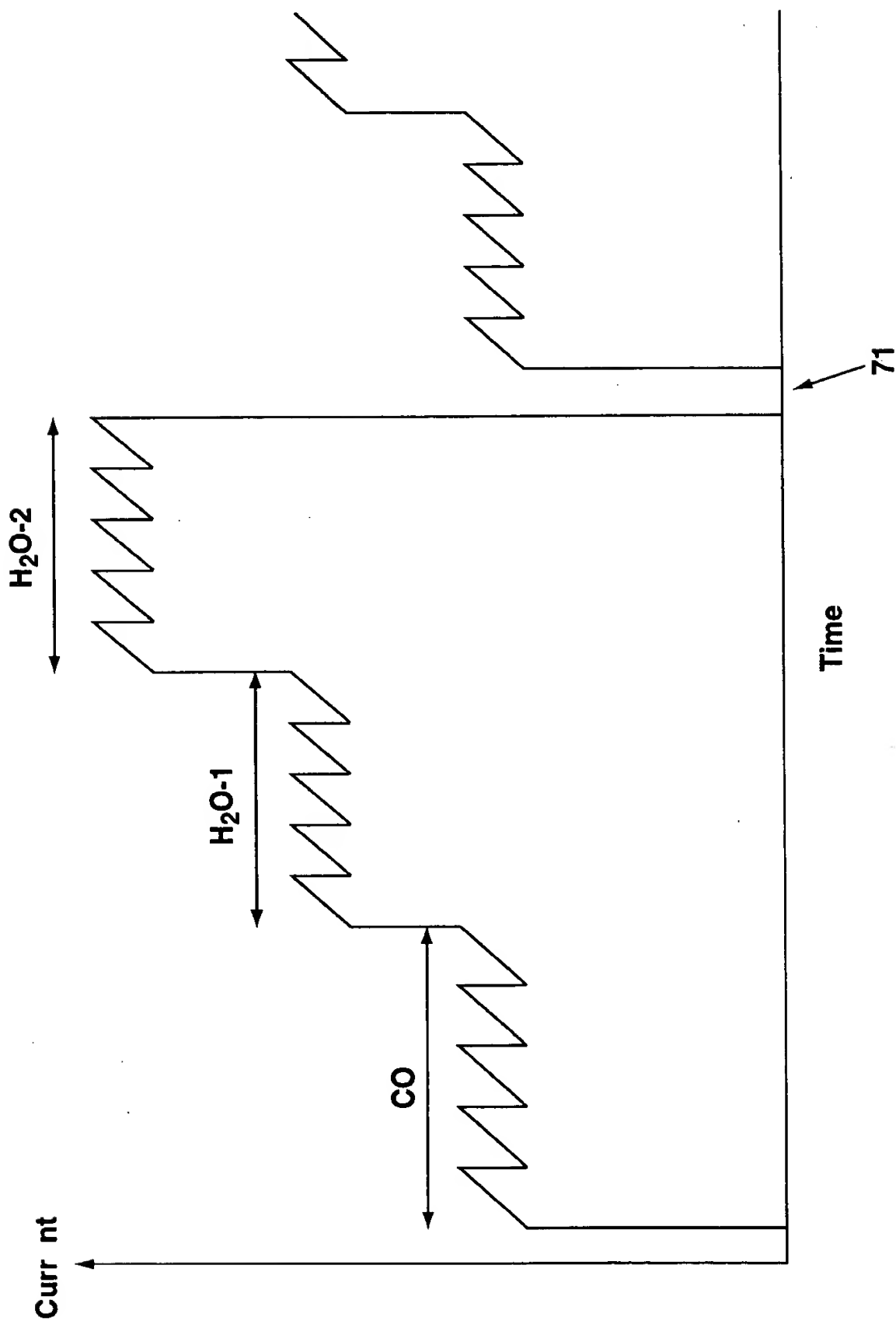


FIG. 18

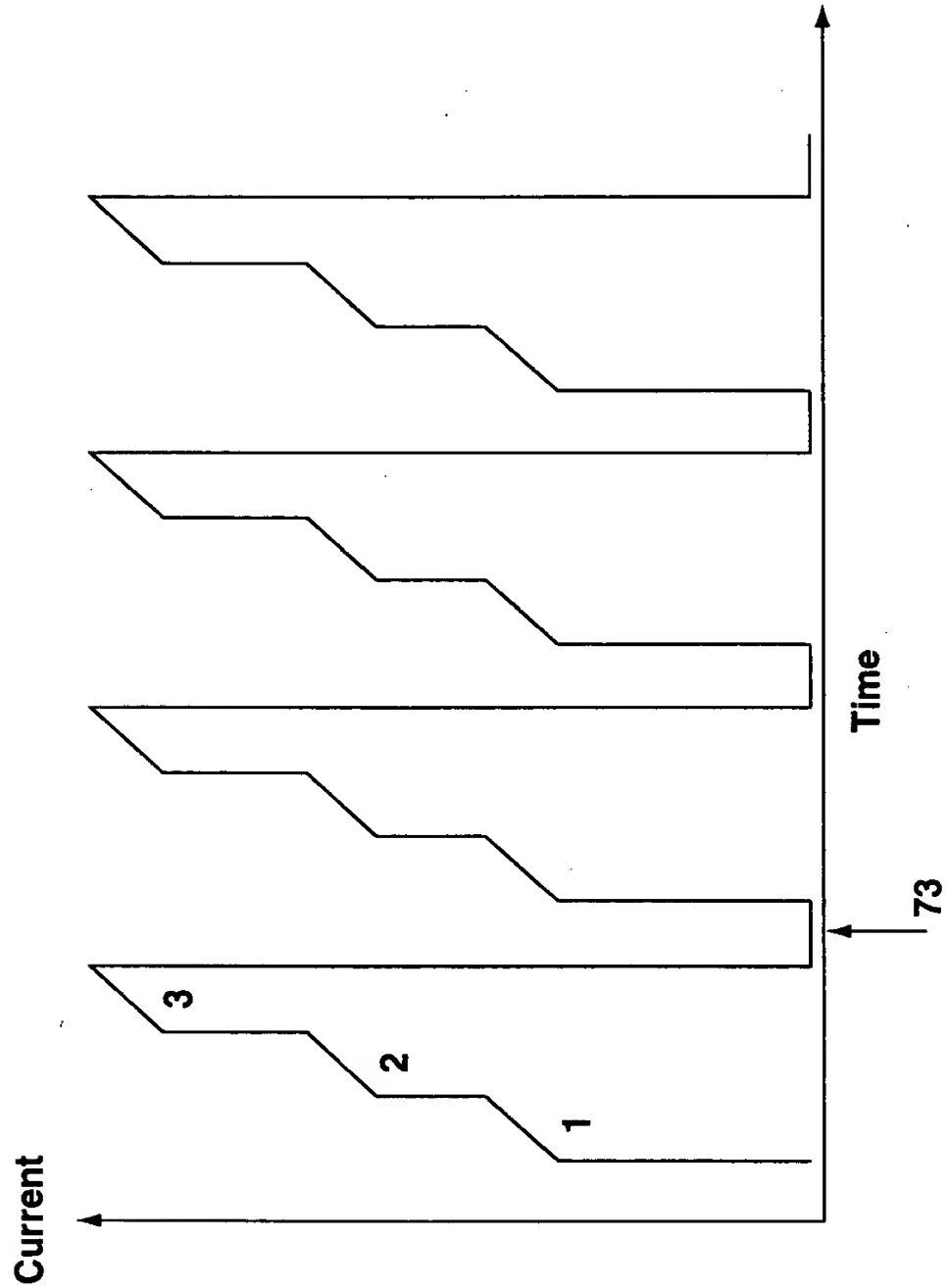


FIG. 19